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PATENT APPLICATION US/09/428,371DATE: 11/10/1999
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This Raw Listing contains the General Information
Section and up to first 5 pages.

1 <110> APPLICANT: Soderlund, David M.
2 Knipple, Douglas C.
3 Ingles, Patricia J.
4 <120> TITLE OF INVENTION: INSECT SODIUM CHANNELS FROM INSECTICIDE-SUSCEPTIBLE AND
5 INSECTICIDE-RESISTANT HOUSE FLIES
6 <130> FILE REFERENCE: 19603/606
7 <140> CURRENT APPLICATION NUMBER: US/09/428,371
8 <141> CURRENT FILING DATE: 1999-10-28
9 <150> EARLIER APPLICATION NUMBER: 08/608,618
10 <151> EARLIER FILING DATE: 1996-03-01
11 <150> EARLIER APPLICATION NUMBER: 08/772,512
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230  ctgatacaga atgcgtggcg gcgttacaatg aatggccac cccaggaggg tggatggggc 6000
231  gaggccgtt gttggcgtt ggttgcgtt ggcgggttgg gttggatggcgg cagccggcgc 6060
232  ggcggcgtt atgtgggttgc ttcagcgacg gggccggggat ccacatcacc cacagatcca 6120
233  gatggccggcg aagcagatgg tggccagcgcc ggcataatgggtt gggcccccct tagtccgggc 6180
234  tggatgtgtt gggccgtt ggttgcgtt ggttgcgtt ggttgcgtt gatgggtttt 6240
235  gttacaaaaa acggtcataa ggttgcataa cactcgagat cgccgagcat aacatccagg 6300
236  acggcagatg tctgtt 6315
237  <210> SEQ ID NO 3
238  <211> LENGTH: 2105
239  <212> TYPE: PRT
240  <213> ORGANISM: Musca domestica
241  <400> SEQUENCE: 3
242      Met Thr Glu Asp Ser Asp Ser Ile Ser Glu Glu Glu Arg Ser Leu Phe
243          1           5           10          15
244          Arg Pro Phe Thr Arg Glu Ser Leu Leu Gln Ile Glu Gln Arg Ile Ala

```

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.



Input Set: I428371.RAW

Line ? Error/Warning

Original Text

796 W "N" or "Xaa" used: Feature required
809 W "N" or "Xaa" used: Feature required
832 W "N" or "Xaa" used: Feature required
845 W "N" or "Xaa" used: Feature required
858 W "N" or "Xaa" used: Feature required
899 W "N" or "Xaa" used: Feature required
931 W "N" or "Xaa" used: Feature required

gggaattcra adatrttcca nccytc
cccgargaya thgaycynta yta
gggtctagat httygcnath ttyggnatg
ggggaaattcn ggrtcraayt gytgccca
gggtctagar gancaraara artayta
catcnttrgc ncntagacn atgac
ggagbgbgg nckbgnckn gctca